

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yadong Li

Serial No.: 10/659,184

Filed: September 10, 2003

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: Art Unit: 2624
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: Examiner: Smith, Jeffrey S.
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SYSTEMS AND METHODS FOR
IMPLEMENTING A SPECKLE
REDUCTION FILTER



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- ☒ 1. A list of documents on form PTO/SB/08A (Substitute for form 1449/PTO) together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- ☐ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE].

- ☒ 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ a. The required Certification made in item 5 below; or
- ☒ b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
- ☐ a. The required Certification is stated in item 5 below; and
- ☐ b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 5. Certification
- ☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
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- ☒ 6. Payment of all applicable fees:
- ☒ If any additional extension and/or fee is required, charge Deposit Account No. **07-0845**.
- ☐ Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully Submitted,

Evan Reno Sotiriou

Reg. No. 46,247

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**INFORMATION DISCLOSURE
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Sheet	1	of	2
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Complete if Known

Application Number	10/659,184
Filing Date	September 10, 2003
First Named Inventor	Yadong Li
Art Unit	2624
Examiner Name	Smith, Jeffrey S.
Attorney Docket Number	138543 (SPLG 1077)

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date
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Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	Abd-Elmoniem et al., Real-Time Speckle Reduction and Coherence Enhancement in Ultrasound Imaging via Nonlinear Anisotropic Diffusion, IEEE Transactions on Biomedical Engineering, Vol. 49, No. 9, September 2002	
	BB	T. Grenier et al., Speckle Reduction in Ultrasonic Imaging for Medical Applications, CH2977-7/91/0000-2993 \$1.00 © 1991 IEEE	
	BC	Thinh M. Le et al., SIMD Processor Arrays for Image and Video Processing: A Review, Dept. of Electrical and Computer Engineering, Univ. of Ottawa, Dept. of Electronics, Carleton University, Canada, Dept of Computer Science and Engineering, Arizona State University, USA	

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